10 675726

COST

OCT 0 6 2006

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

7, 111,385

Docket:

HSJ920030026US2 (0522)

Issue Date:

September 26, 2006

Patentee:

Chau, et al.

Title: METHOD FOR IMPROVING HARD BIAS PROPERTIES OF LAYERS IN A

MAGNETORESISTIVE SENSOR

## REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent.

As some of the errors listed are due to Applicant's mistake, please charge Deposit Account No. 50-2587 (HSJ920030026US2) in the amount of \$100.00 to cover the Certificate fee.

As none of the errors listed are due to Applicant's mistake, no fee is necessary in connection with this Certificate.

Issuance of the Certificate of Correction should not expand or contract the scope of the claims, and re-examination should not be required.

Respectfully submitted,

CHAMBLISS, BAHNER & STOPHEL, P.C.

1000 Tallan Building

Two Union Square

Chattanooga, TN 37402

(423) 757-0264

Cellinos

OCT 11 2006

of Correction

Name: David W. Lynch, Reg. No. 36,204

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

	Page1 of1
PATENT NO. : 7,111,385	-
APPLICATION NO.: 10/675,126	
ISSUE DATE : September 26, 2006	
INVENTOR(S) : Chau, et al.	
It is certified that an error appears or errors appear in the above-identified patent and is hereby corrected as shown below:	that said Letters Patent
Col. 9, Line 27: "layer silicon" should read — layer and the silicon Col. 9, Line 31: "layer thickness" should read — layer with a thickness — Col. 10, Line 14: "lay thickness" should read layer with a thickness	-

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Chambliss, Bahner & Stophel, PC Two Union Sq., 1000 Tallan Bldg. Chattanooga, TN 37402

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

	Page <u>1</u> of <u>1</u>
PATENT NO. : 7,111,385	. age or
APPLICATION NO.: 10/675,126	
ISSUE DATE : September 26, 2006	
INVENTOR(S) : Chau, et al.	
It is certified that an error appears or errors appear in the above-identified patent at is hereby corrected as shown below:	nd that said Letters Patent
Col. 9, Line 27: "layer silicon" should read layer and the silicon Col. 9, Line 31: "layer thickness" should read layer with a thickness Col. 10, Line 14: "lay thickness" should read layer with a thickness	
	·

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Chambliss, Bahner & Stophel, PC Two Union Sq., 1000 Tallan Bldg. Chattanooga, TN 37402

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.